

Amendments to the Specification

Please replace the paragraph beginning on page 22, line 10 to line 22, with the following rewritten paragraph:

Water was added to each of the bonding materials A to J for viscosity adjustment necessary for coating, whereby were produced coating materials L to U. 16 fired honeycomb segments produced previously above were bonded to each other to obtain a bonded body. The outer wall of the bonded body was ground and then coated with one of the coating materials L to U, followed by drying at 200°C for 2 hours, to obtain honeycomb structures of Examples 11 to 19 and Comparative Example 3. In Table 5 are shown the amount (mass %) of added water and the appearance of bonding-coating layer (small holes, cracking and friction) of each honeycomb structure which was examined visually.

Please replace table 5 on page 23, with the following rewritten paragraph:

Table 5

	Coating material No.	Added water [mass % relative to bonding material]	Appearance of <u>bonding-coating</u> layer		
			Small holes	Cracking	Friction
Example 11	L	2.0	No	No	No
Example 12	M	2.0	No	No	No
Example 13	N	2.0	No	No	No
Example 14	O	3.0	No	No	No
Example 15	P	2.0	No	No	No
Example 16	Q	2.0	No	No	Yes
Example 17	R	2.0	No	Yes	No
Example 18	S	3.5	No	Yes	No
Example 19	T	2.0	No	Yes	No
Comparative Example 2	U	4.0	Yes	yes	Yes